

C l a i m s

1. A means of connecting pipes, comprising a seal (2),
flanges (3, 3'), a threaded portion (17) and a nut (5),
c h a r a c t e r i s e d i n that the end portion (1,
5 1') of the pipe is equipped with a concentric press
surface (23) located immediately proximal to the
periphery of the pipe (1, 1') and designed to be able to
take an axial pressure from a preloading tool (25),
which pressure is distributed evenly or point-by-point
10 about the periphery of the pipe.

2. A means in accordance with Claim 1,
c h a r a c t e r i s e d i n that the nut (5) has a
flange (10) designed to be able to take an axial
pressure from the preloading tool (25), which pressure
15 is distributed evenly or point-by-point about the
periphery of the nut (5) and directed towards the pipe
flange (3).

3. A means in accordance with Claim 1,
c h a r a c t e r i s e d i n that a threaded collar's
20 (15) rear portion (19) is designed to be able to take an
axial pressure from the preloading tool (25), which
pressure is distributed evenly or point-by-point about
the periphery of the collar (15) and directed towards
the pipe flange (3').

4. A means in accordance with one or more of the previous
25 Claims, c h a r a c t e r i s e d i n that the
threaded collar's (15) rear portion (19) has a toothed
periphery.

5. A means in accordance with one or more of the previous Claims, characterised in that the nut's (5) rear portion (7) has a toothed periphery.

5 6. A means of compressing pipe couplings comprising two concentric press surfaces (23) designed to be able to take an axial pressure, characterised in that a preloading tool (25) comprises two end sections (27, 31) connected to two or more rods (35), each rod (35) being equipped with a hydraulic cylinder (37).

10 7. A means in accordance with Claim 6, characterised in that the preloading tool (25) comprises a nut runner (45).

15 8. A means in accordance with Claims 6 and 7, characterised in that the nut runner (45) is equipped with a cogwheel (49) allocated to the rotation of a threaded collar (15) with a toothed periphery of the rear portion (19).

20 9. A means in accordance with Claims 6 and 7, characterised in that the nut runner (45) is equipped with a cogwheel (49) allocated to the rotation of a nut (5) with a toothed periphery of the rear portion (7).